

SUMMARY OF QUANTITIES						
DESIGNATION	UNIT	TOTAL QUANTITIES	IL. RTE. 59 @ US 30	IL. RTE. 59 @ LOCKPORT ST.	TEMPORARY INTERCONNECT	PROPOSED INTERCONNECT
SIGN PANEL - TYPE 1	50 FT	54	22.5	31.5	-	-
CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	2316	547	432	-	1337
CONDUIT IN TRENCH, 2 1/2" DIA., GALVANIZED STEEL	FOOT	227	176	51	-	-
CONDUIT IN TRENCH, 3" DIA., GALVANIZED STEEL	FOOT	179	179	-	-	-
CONDUIT IN TRENCH, 4" DIA., GALVANIZED STEEL	FOOT	91	15	76	-	-
CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	FOOT	693	163	114	-	416
CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL	FOOT	503	271	232	-	-
HANDHOLE	EACH	16	7	6	-	3
HEAVY-DUTY HANDHOLE	EACH	3	1	2	-	-
DOUBLE HANDHOLE	EACH	4	2	2	-	-
TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	3076	1082	657	-	1337
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1	-	-	-	1
FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1	-	1	-	-
FULL-ACTUATED CONTROLLER AND TYPE V CABINET, SPECIAL	EACH	1	1	-	-	-
MASTER CONTROLLER	EACH	1	-	-	-	1
TRANSCEIVER-FIBER OPTIC	EACH	2	1	1	-	-
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1382	626	756	-	-
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	2864	1350	1514	-	-
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	2329	1187	1142	-	-
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	1743	767	976	-	-
ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	4648	2272	2376	-	-
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C	FOOT	62	36	26	-	-
TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	EACH	1	1	-	-	-
TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	4	2	2	-	-
STEEL MAST ARM ASSEMBLY AND POLE, 20 FT.	EACH	1	1	-	-	-
STEEL MAST ARM ASSEMBLY AND POLE, 22 FT.	EACH	1	-	1	-	-
STEEL MAST ARM ASSEMBLY AND POLE, 24 FT.	EACH	3	1	2	-	-
STEEL MAST ARM ASSEMBLY AND POLE, 28 FT.	EACH	1	1	-	-	-
STEEL MAST ARM ASSEMBLY AND POLE, 40 FT.	EACH	1	-	1	-	-
STEEL MAST ARM ASSEMBLY AND POLE, 44 FT.	EACH	1	1	-	-	-
CONCRETE FOUNDATION, TYPE A	FOOT	24	16	8	-	-
CONCRETE FOUNDATION, TYPE C	FOOT	8	4	4	-	-
CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	75	30	45	-	-
CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	45	30	15	-	-
DRILL EXISTING HANDHOLE	EACH	1	-	-	-	1
SIGNAL HEAD, L.E.D., 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	10	5	5	-	-
SIGNAL HEAD, L.E.D., 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2	1	1	-	-
SIGNAL HEAD, L.E.D., 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	5	2	3	-	-
SIGNAL HEAD, L.E.D., 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	5	2	3	-	-
PEDESTRIAN SIGNAL HEAD, L.E.D., 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	5	3	2	-	-
PEDESTRIAN SIGNAL HEAD, L.E.D., 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	3	-	3	-	-
PEDESTRIAN SIGNAL HEAD, L.E.D., 3-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	1	1	-	-	-
TRAFFIC SIGNAL BACKPLATE	EACH	15	7	8	-	-
INDUCTIVE LOOP DETECTOR	EACH	19	9	10	-	-
* LIGHT DETECTOR	EACH	4	2	2	-	-
* LIGHT DETECTOR AMPLIFIER	EACH	2	1	1	-	-
PEDESTRIAN PUSH-BUTTON	EACH	9	4	5	-	-
TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	2	1	1	-	-
MODIFY EXISTING CONTROLLER	EACH	1	-	-	-	1
REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	1204	-	-	-	1204
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	2	1	1	-	-
REMOVE EXISTING HANDHOLE	EACH	26	6	13	7	-
REMOVE EXISTING CONCRETE FOUNDATION	EACH	15	7	8	-	-
ELECTRIC CABLE IN CONDUIT, TRACER NO. 14 1C	FOOT	3099	-	-	-	3099
PREFORMED DETECTOR LOOP	FOOT	1303	563	740	-	-
* PAINT NEW TRAFFIC SIGNAL POST	EACH	5	3	2	-	-
* PAINT NEW MAST ARM POLE, UNDER 40 FEET	EACH	6	3	3	-	-
* PAINT NEW MAST ARM POLE, 40 FEET AND OVER	EACH	2	1	1	-	-
TEMPORARY TRAFFIC SIGNAL TIMING	EACH	2	1	1	-	-
SERVICE INSTALLATION, POLE MOUNT	EACH	2	1	1	-	-
UNINTERRUPTABLE POWER SUPPLY (UPS)	EACH	2	1	1	-	-
FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F	FOOT	3151	-	-	-	3151
ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	FOOT	1259	794	465	-	-
* ELECTRIC CABLE IN CONDUIT NO. 20 3/C, TWISTED, SHIELDED	FOOT	675	417	258	-	-
TEMPORARY TRAFFIC SIGNAL INTERCONNECTION SYSTEM	L SUM	1	-	-	1	-
RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM	L SUM	1	-	-	-	1

* 100% COST TO VILLAGE OF PLAINFIELD

FILE NAME =	USER NAME = #USER#	DESIGNED - PKG, RRM	REVISED -
#FILE#		DRAWN - BB, ME, YB	REVISED -
	PLOT SCALE = #SCALE#	CHECKED - PKG, RRM	REVISED -
	PLOT DATE = #DATE#	DATE - 10/15/2008	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES
ILLINOIS ROUTE 59
FROM U.S. 30 TO ILLINOIS ROUTE 126

SCALE: SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	113 N-2	WILL	260	176
CONTRACT NO. 60E73			FAP 338 (IL RTE. 59)	